(TS//SI//NF) United Nations DNI Collection Enabled
By [redacted] on 2012-04-18 0853

(TS//SI//NF) FAIRVIEW and BLARNEY engineers collaborated to enable the delivery of 700Mbps of paired packet switched traffic (DNI) traffic from access to an OC192 ring serving the United Nations mission in New York. The traffic in these links had been encoded using a specific multiplexing technique (GFP). FAIRVIEW engineers and the partner worked to provide the correct mapping, and BLARNEY worked with the partner to correct data quality issues so the data could be handed off to BLARNEY engineers to enable processing of the DNI traffic.

(TS//SI//NF) As of 4 April, BLARNEY began intermittent enablement of DNI traffic for TOPI assessment and feedback. This feedback is being used by the BLARNEY target development team to support an ongoing filtering and throttling of data volumes. While BLARNEY is authorized full-take access under the NSA FISA, collected data volumes would flood PINWALE allocations within hours without a robust filtering mechanism. The initial TOPI feedback has been positive, indicating unique collection to include collection against the email address of the UN General leading the monitoring mission in [redacted] BLARNEY engineers and analysts assessment indicate high quality in both VoIP and VTC collection.

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